

# DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. NSC1P205/P04989

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: TECHNIQUES FOR JOINING AN OPTOELECTRONIC MODULE TO A SEMICONDUCTOR PACKAGE the specification of which,

(check one)

1.  is attached hereto.
2.  was filed on September 4, 2001 as  
U.S. Application No. 09/947,210  
and was amended on \_\_\_\_\_.
3.  was filed on \_\_\_\_\_ as  
International PCT Application No. \_\_\_\_\_  
and was amended on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, CFR § 1.56.

## Prior Foreign Application(s)

I hereby claim foreign priority benefits under Title 35, United States code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

(Application No.)	(Country)	(Filing Date)	Priority Benefits Claimed? Yes <input type="checkbox"/> No <input type="checkbox"/>
<u>                        </u>	<u>                        </u>	<u>                        </u>	<u>                        </u>

## Provisional Application(s)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

<u>                        </u>	<u>                        </u>
<u>                        </u>	<u>                        </u>

Prior U.S. Application(s)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

09/568,558	May 9, 2000	Pending
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)
09/713,367	November 14, 2000	Pending
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)

Power of Attorney

And I hereby appoint the law firm of Beyer Weaver & Thomas, LLP and all practitioners who are associated with the Customer Number 022434 as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Direct Correspondence To:

Customer Number: 022434  
BEYER WEAVER & THOMAS, LLP  
P.O. Box 778  
Berkeley, CA 94704-0778



22434

Direct Telephone Calls To:

Phillip P. Lee at telephone number (650) 961-8300

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 101 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Typewritten Full Name of

Sole or First Inventor: Luu Thanh Nguyen Citizenship: U.S.

Inventor's signature:

A handwritten signature of "Luu Thanh Nguyen" is written over the typed name.

Date of Signature: 12/11/01

Residence: (City)

Sunnyvale

(State/Country) CA/US

Post Office Address:

475 East California Avenue, Sunnyvale, CA 94086

Second Inventor:

Ken Pham

Citizenship: U.S.

Inventor's signature:

A handwritten signature of "Ken Pham" is written over the typed name.

Date of Signature: 12/11/01

Residence: (City)

San Jose

(State/Country) CA/US

Post Office Address:

1243 Panoche Avenue, San Jose, CA 95122

Third Inventor: Peter Deane Citizenship: United Kingdom  
Inventor's signature: Peter Deane Date of Signature: 1-7-02  
Residence: (City) Los Altos (State/Country) CA/US  
Post Office Address: 1511 Ben Roe Drive, Los Altos, CA 94024

Fourth Inventor: William Paul Mazotti Citizenship: U.S.  
Inventor's signature: William Paul Mazotti Date of Signature: 12-11-01  
Residence: (City) San Martin (State/Country) CA/US  
Post Office Address: 1147 Carls Ct., San Martin, CA 95046

Fifth Inventor: Bruce Carlton Roberts Citizenship: U.S.  
Inventor's signature: Bruce Carlton Roberts Date of Signature: 12-11-01  
Residence: (City) San Jose (State/Country) CA/US  
Post Office Address: 2456 Cory Avenue, San Jose, CA 95128

Sixth Inventor: Jia Liu Citizenship: U.S.  
Inventor's signature: Jia Liu Date of Signature: 12/11/01  
Residence: (City) San Jose (State/Country) CA/US  
Post Office Address: 1141 Little John Way, San Jose, CA 95129

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re application of: Nguyen et al.

Attorney Docket No.: NSC1P205D2

Application No.: Not yet assigned

Examiner: Not yet assigned

Filed: August 29, 2003

Group: Not yet assigned

Title: TECHNIQUES FOR JOINING AN  
OPTO-ELECTRONIC MODULE TO A  
SEMICONDUCTOR PACKAGE

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**ASSOCIATE POWER OF ATTORNEY**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The undersigned attorney of record in the subject patent application hereby grants an Associate Power of Attorney to Christopher Byrne, Reg. No. 32,204; John Maxin, Reg. No. 34,668; Peter Y. Wang, Reg. No. 40,452; Andrew S. Viger, Reg. No. 28,552; Eugene C. Conser, Reg. No. 39,149; Coleman F. Reif, Reg. No. 38,593; and Allen R. Tremain, Reg. No. 40,207 all of National Semiconductor Corporation to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Please send all correspondence for this application as follows:

**Customer Number 022434**

022434

Please direct any calls to Desmund Gean at (510) 843-6200.

Respectfully submitted,  
BEYER WEAVER & THOMAS, LLP

*Desmund Gean*

Desmund Gean  
Reg. No. 52,937

Date: August 29, 2003